

Converting Colors

Android(4288129998)

Have a look what the booklet for
Android(4288129998) contains.

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Color

Android(4288129998)

Conversions

Conversions Part 1

Format	Color
Hex	97ABCE
RGB	151, 171, 206
RGB Percent	59%, 67%, 81%
CMY	0.4078, 0.3294, 0.1922
CMYK	0.27, 0.17, 0.00, 0.19
HSL	218°, 36%, 70%
HSV	218°, 27%, 81%
XYZ	38.4660, 40.1614, 64.1171
YIQ	169.0100, -23.1550, 6.6450

Conversions

Conversions Part 2

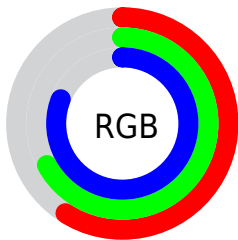
Format	Color
R_{YB}	151, 166, 206
Decimal	9939918
CIE _{Lab}	69.58, 0.94, -20.08
CIE _{LCh}	70, 20.099, 272.692
Yxy	40.1614, 0.2695, 0.2814
Android (android.graphics.Color)	4288129998 (0xFF97ABCE)
YUV	169.0100, 18.2361, -15.7948
Hunter-Lab	63.3730, -2.5572, -15.6250

Details

The Android color `4288129998` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291738263`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4291748607`, and `4284708760` is the 20% darker color. If you saturate the color by 10%, you get `4286750414`, and if you desaturate by 10%, it is `4289509582`.

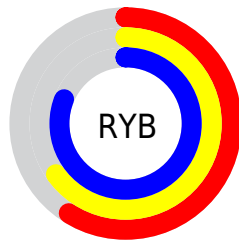
Distribution



Red (59%)

Green (67%)

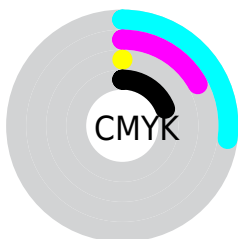
Blue (81%)



Red (59%)

Yellow (65%)

Blue (81%)

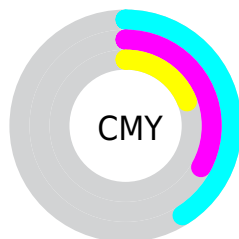


Cyan (27%)

Magenta (17%)

Yellow (0%)

Black (19%)



Cyan (41%)

Magenta (33%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288129998 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4288129998 by changing the saturation by 10% instead.

 4288129998

 4288129998

4294967295

 4286419378

 4291748607

 4284708760

 4293656575

 4283063934

 4281419621

 4279840845

 4278197302

 4278190625

 4278190085

 4278190080

■ 4288129998

■ 4288129998

■ 4286750414

■ 4289509582

■ 4285436366

■ 4290823630

■ 4284056782

■ 4292203214

■ 4282742734

■ 4293517262

■ 4281362894

■ 4294897102

■ 4279983310

■ 4294965966

■ 4278669262

■ 4294967246

■ 4278209486

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286755018



4288129998



4289701321

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288129998



4291796887



4287542169

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4288129998



4291738263

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288851851



4288129998



4291208074

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288129998



4291730857



4290161030



4286428331

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288129998



4290617792



4290161030



4287935123

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4288129998



4293653247



4288138938



4285757312



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288129998



4289580031



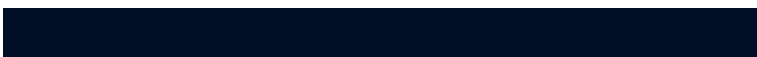
4288583630



4284244070



4278205606



4278193702

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291729323



4294946251



4291284631



4284898400



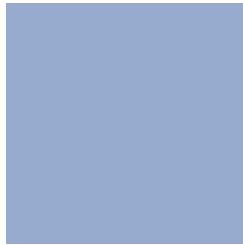
4289069116



4280680462

Previews

White Background



This preview shows how the Android color 4288129998 looks on a white background.

Color Contrast Check

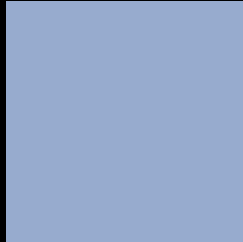
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288129998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

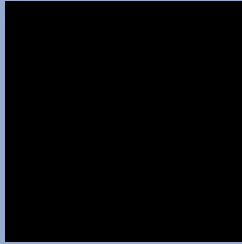
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288129998 Background



This preview shows how black text looks on a background with the Android color 4288129998.



This preview shows how white text looks on a background with the Android color 4288129998.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4288129998

Protanopia
4288850124

Deuteranopia
4289177295

Trichromacy



Original Color
4288129998

Protanomaly
4288588237

Deuteranomaly
4288784591

Tritanomaly
4287933891

Monochromacy



Original Color
4288129998

Achromatopsia
4289309097

Achromatomaly
4288850614

CSS Examples

Text

The CSS property to change the color of the text to Android 4288129998 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(151, 171, 206)` looks like.

```
.text, #text, p{  
    color:rgb(151, 171, 206)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(151, 171, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 171, 206) }
```

Border

The CSS property to change the border of an element to Android 4288129998 is called "border". The border property can be set on classes, ids or directly on the HTML element.

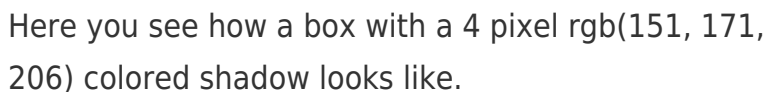
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(151, 171, 206) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(151, 171, 206) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(151, 171, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 171, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 171, 206); box-shadow:4px 4px 4px 4px rgb(151, 171, 206) }
```

Background

The CSS property to change the background color of an element to Android 4288129998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 171, 206) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(151,  
171, 206) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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